

 **PORTAL**
USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search:  [The ACM Digital Library](#)  [The Guide](#)

SEARCH



 [Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used [assembly line](#) [success rate](#) [repair time](#)

Found 1 of 158,639

Sort results by  [Save results to a Binder](#)
 Display results  [Search Tips](#)
 [Open results in a new window](#)

[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale 

- 1 [Manufacturing applications: Manufacturing 3: discrete event simulation in automotive final process system](#) 
- Vishvas Patel, James Ashby, John Ma
 December 2002 **Proceedings of the 34th conference on Winter simulation: exploring new frontiers**
- Full text available:  [pdf\(165.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

The Final Process System is an important part of the entire quality assurance system in the automobile manufacturing process. Operators and machines perform a series of crucial testing procedures before shipping a vehicle. Many complex factors impact the system throughput. The important ones are first time success rate, repair and service routing logic, process layout, operator staffing, capacity of testing equipment and random equipment breakdown. Discrete Event Simulation is a tool of choice ...

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

 **PORTAL**
USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search:  The ACM Digital Library  The Guide
+ "assembly line" +"duration" +"success rate" +"repair time"

Nothing Found

Your search for + "assembly line" +"duration" +"success rate" +"repair time" +"action table" did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

Useful downloads: [!\[\]\(1d3a1175dd4902218e694b9c098adb83_img.jpg\) Adobe Acrobat](#) [!\[\]\(e2297bc882e4a3f95bff068ab9c9101f_img.jpg\) QuickTime](#) [!\[\]\(69eafe5577bb2820ded2637faee72eea_img.jpg\) Windows Media Player](#) [!\[\]\(63df79f9df20930b0436ff68907f4313_img.jpg\) Real Player](#)

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)**Search:** [The ACM Digital Library](#) [The Guide](#)

+"assembly line" +"duration" +"success rate" +"repair time"

SEARCH

Nothing Found

Your search for **+"assembly line" +"duration" +"success rate" +"repair time"** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

Useful downloads: [!\[\]\(2e897e890e69d81eae4503a8342c36b0_img.jpg\) Adobe Acrobat](#) [!\[\]\(ce4e2504c7100a62a9a9496b2e01b6e4_img.jpg\) QuickTime](#) [!\[\]\(d6653e1cf2c96f17cfd897a08e4b2bd5_img.jpg\) Windows Media Player](#) [!\[\]\(2a4acc7e9f5aa18684d23855a44c15c0_img.jpg\) Real Player](#)